

A Department of Energy study demonstrated that 90% of deployed servers nationwide operate at only 17% of capacity.

In other words, virtually every company or agency throughout the nation is losing hundreds of thousands (or millions) of dollars every year in wasted IT costs, simply because its infrastructure is not optimized. Even worse, this waste limits growth and damages the entity's competitive edge by directing funds for systems innovation and improvement toward unnecessary and expensive IT expenditures instead.

**Veloxum recovers IT performance and related cost waste by deploying the industry's only automated systems optimizer that both improves company-wide IT efficiency and pays for itself.**

## The Complex Challenge

Today's IT Executives struggle to reduce infrastructure costs, improve the agility of IT, mitigate risk and increase network performance. Complicating their mission is the fact that IT networks are constantly growing in complexity and changing daily. As a result, IT professionals often have little time or ability to optimize an IT environment and maximize their current infrastructure investments. For the most part, these professionals spend the majority of their time simply implementing changes, purchasing new equipment to handle increased loads, and responding to problems that are many times a result of poor systems performance and mis-configuration.

Because of the constant change, complexity, and distraction, IT professionals rarely optimize performance - a result that costs the enterprise millions in wasted capacity.

## The Simple Solution

Simply put, Veloxum resolves the IT optimization challenge by automatically tuning and optimizing each component of the IT environment. This one-of-a-kind performance solution known as **ACO** (Active Continuous Optimization) guarantees performance improvements of at least 30% and as great as 70%, while significantly reducing infrastructure costs and delivering an immediate return on investment. It's the only performance solution that more than pays for itself.

## ACO Benefits

Veloxum's **ACO** Solution solves the most critical business challenges facing today's IT professionals by providing the following benefits:

- Increased utilization of existing systems, by up to 70%
- Increased LAN throughput (up to 800%), WAN throughput (up to 1300%), and guest throughput (up to 800%)
- Immediate operating budget reductions (eliminates many hardware and software purchase requirements)
- Easy to install and maintain (up and running (and yielding results) within approximately one hour)
- Reduced energy costs (**ACO** is "Green" and energy-efficient significantly reducing the carbon footprint)
- Fewer business interruptions and improved IT services and application performance
- Increased staff productivity
- Risk mitigation via minimized data bottlenecks, disconnects and replication windows

Veloxum is the only solution that automatically unlocks your client's unused capacity in existing servers, associated networks, applications and user devices realizing huge savings instantly.

## How does ACO Do It?

Applicable to virtually every type of IT application and infrastructure component, including CRM, BI, Sales Force Atomization, Network Attached Storage, Virtual Desktop Infrastructures, all Microsoft systems, and Backup and Replication applications, **ACO** improves systems capacity and overall IT performance in the following principal ways:

- Examines the actual, foundational infrastructure and all associated systems, to include servers and storage
- Reviews the operating systems configuration within the existing environment
- Examines how the existing applications operate within the environment
- Reviews how the existing infrastructure, to include the host, servers, and workstations, communicate
- Collects and analyzes the above data and recommends optimum configurations for each element
- Automatically performs the optimum configuration
- Continuously monitors systems conditions and recommend updated configuration options, as needed

## Clients Utilizing ACO

To date, Veloxum has delivered the **ACO** solution to numerous regional, national, and international clients, saving these firms millions of dollars by improving system efficiency 30-70% instantly. Some of these organizations include:

Deutsche Bank  
U.S. Department of Energy  
Westinghouse  
United Nations Population Fund  
ISI Emerging Markets  
Baron Funds  
Maimonides Health System  
The Washington Post

## Is ACO Right For You?

1. Would you be interested in a solution that could maximize your IT environment, recover 30-70% of unused its capacity, and minimize the need for you to buy hardware or software for the next few years?
2. Would you like to improve your Application Virtualization Performance by at least 30%, instantly and automatically?
3. If we could improve your IT systems performance by 30-70%, with a solution that pays for itself in just a few months, would you be interested in a quick demo?

## Download Your Free Trial Today

Schedule a quick call with Blue Channel representative to take advantage of our free, no obligation, and full-featured 15-day **ACO** trial, allowing you to see, first-hand, what **ACO** can do for your infrastructure. And best of all, because it works quickly, **ACO** will demonstrate your specific results within one-hour of the free trial download.

Still not sure? For a brief demonstration on how **ACO** solves the infrastructure optimization problem, check out the following six-minute presentation:

<http://www.youtube.com/watch?v=KKxwnUbdo88>